

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081018\
 Data File : VU026050.D
 Acq On : 10 Aug 2018 17:57
 Operator : MD/SY
 Sample : J4361-24DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZA7DL

Quant Time: Aug 11 02:24:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 11 00:58:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	296368	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282329	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	130614	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89356	41.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.50%
7) Chloroethane-d5	1.67	69	69303	40.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.70%
11) 1,1-Dichloroethene-d2	2.27	63	133730	32.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.98%
21) 2-Butanone-d5	4.18	46	117166	64.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.89%
24) Chloroform-d	4.65	84	166873	36.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.66%
26) 1,2-Dichloroethane-d4	5.31	65	109092	35.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.30%
32) Benzene-d6	5.34	84	331897	37.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.72%
36) 1,2-Dichloropropane-d6	6.33	67	104286	36.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.52%
41) Toluene-d8	7.57	98	304216	36.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.54%#
43) trans-1,3-Dichloropropene-	7.85	79	48578	33.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.98%
47) 2-Hexanone-d5	8.31	63	82865	64.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.31%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	138937	33.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	66.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	118336	36.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.50%#

Target Compounds

					Ovalue
13) Acetone	2.32	43	5341	4.76	ug/L 92
22) 2-Butanone	4.28	43	3703	2.28	ug/L 94
51) Chlorobenzene	9.12	112	328665	57.11	ug/L 99
62) 1,3-Dichlorobenzene	11.42	146	21318	5.24	ug/L 97
63) 1,4-Dichlorobenzene	11.51	146	192953	45.27	ug/L 97
65) 1,2-Dichlorobenzene	11.88	146	216609	50.05	ug/L 100
68) 1,2,4-trichlorobenzene	13.51	180	99265	38.62	ug/L 99
70) 1,2,3-Trichlorobenzene	13.99	180	24705	8.94	ug/L 98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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